



684.2700 CIP

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
: Examiner: Unassigned
YASUYUKI UNNO)
: Group Art Unit: 2851
Application No.: 09/523,735)
:
Filed: March 13, 2000)
:
For: PROJECTION OPTICAL SYSTEM) October 30, 2000
AND PROJECTION EXPOSURE :
APPARATUS HAVING THE SAME)

The Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

To comply with the duty of disclosure under 37 CFR 1.56 and in accordance with the practice under 37 CFR 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed PTO-1449 Form. Copies of the listed documents are also enclosed. The listed documents were cited during the prosecution of Applicant's copending application No. 09/123,443.

(1) Japanese patent document No. 8-107060 is discussed on page 7 of the subject specification and relates to an optical member and a projection optical system for photolithography.

(2) The Mochida article is discussed on page 18 of the subject specification and relates to a phase modulation method. An English language translation is not readily available for this article. Nevertheless, a translation of this article will be submitted if so required by the Examiner.

(3) The M. Born, et al., "Electromagnetic Theory of Propagation, Interference and Diffraction of Light", Article is discussed on page 24 of the subject specification.

(4) The Aoyama, et al., "Form Birefringence Using Ultra-High Spatial Frequency Gratings", Article is also discussed on page 24 of the subject specification.

Applicant requests that the Examiner consider the cited information and return an initialed copy of the enclosed PTO-1449 Form indicating that such information has been considered.

Applicant believes that no fees should be incurred in connection with filing this paper. Nevertheless, the

Commissioner is authorized to charge Deposit Account No. 06-1205 should any fees be associated herewith. A duplicate of this paper is enclosed for this purpose.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should be directed to our address listed below.

Respectfully submitted,



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